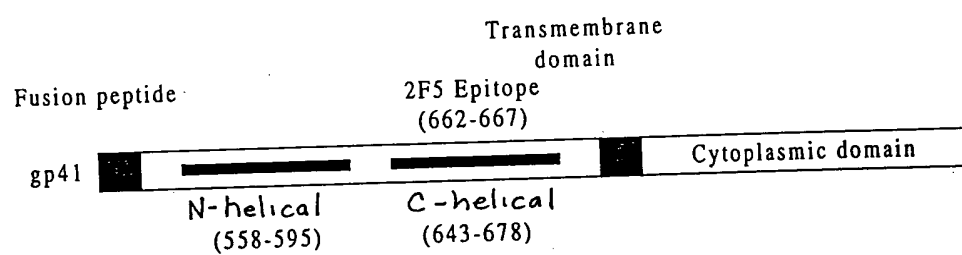
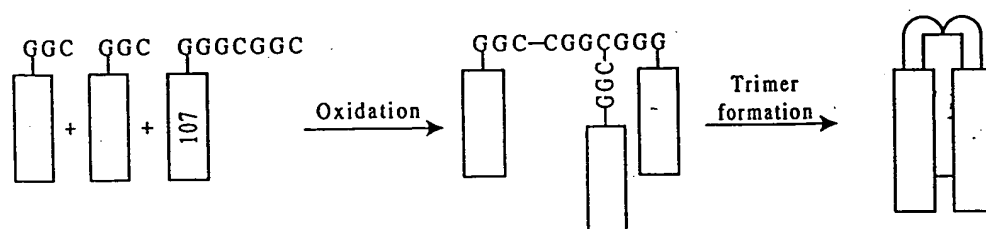


**FIG. 1**



**Structural & Antigenic Regions of HIV-1 gp41**

**FIG. 2**



**Oxidation & Oligomerization of Modified P-17 to form Stabilized Coiled-coil Structure**

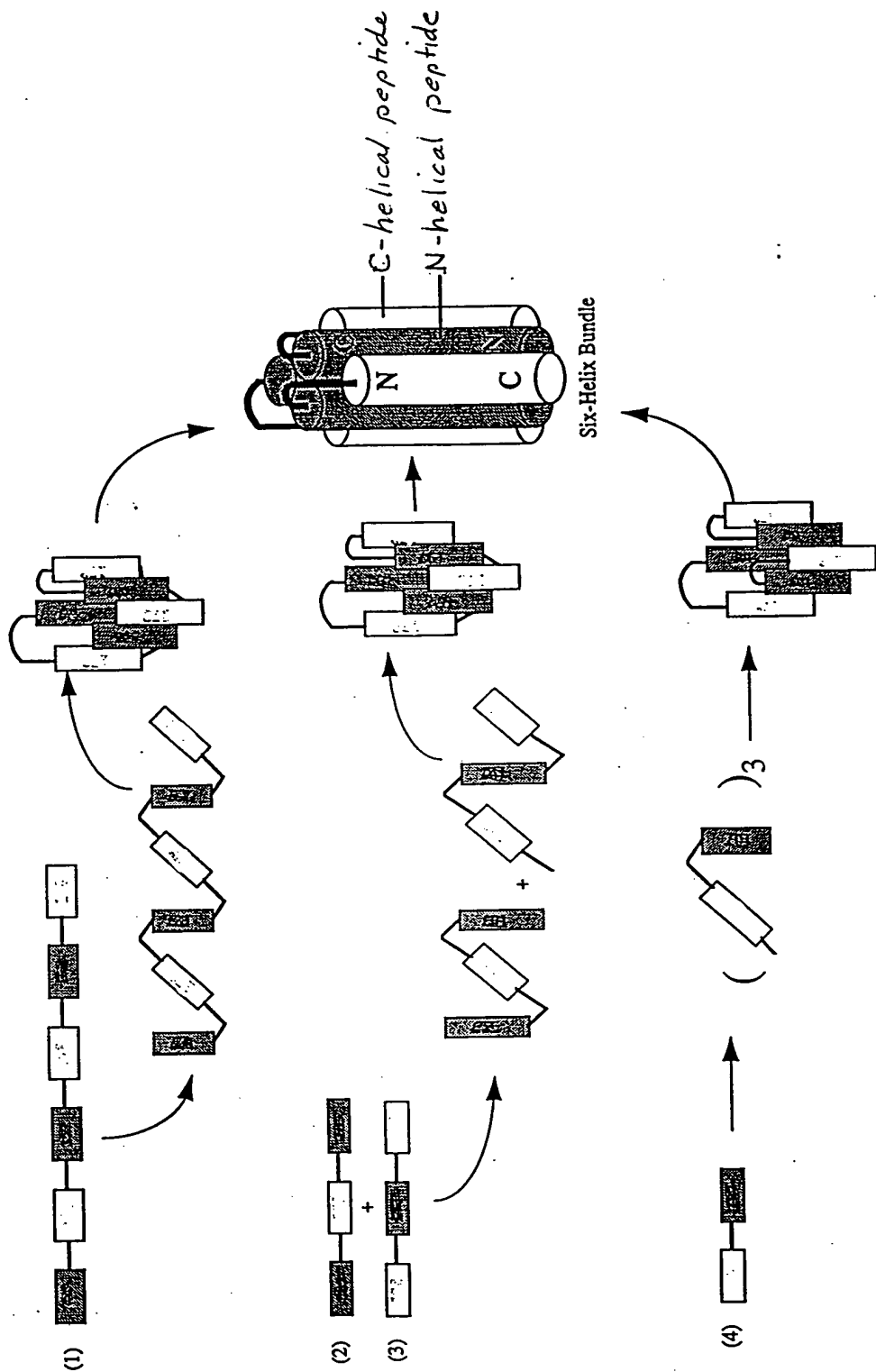
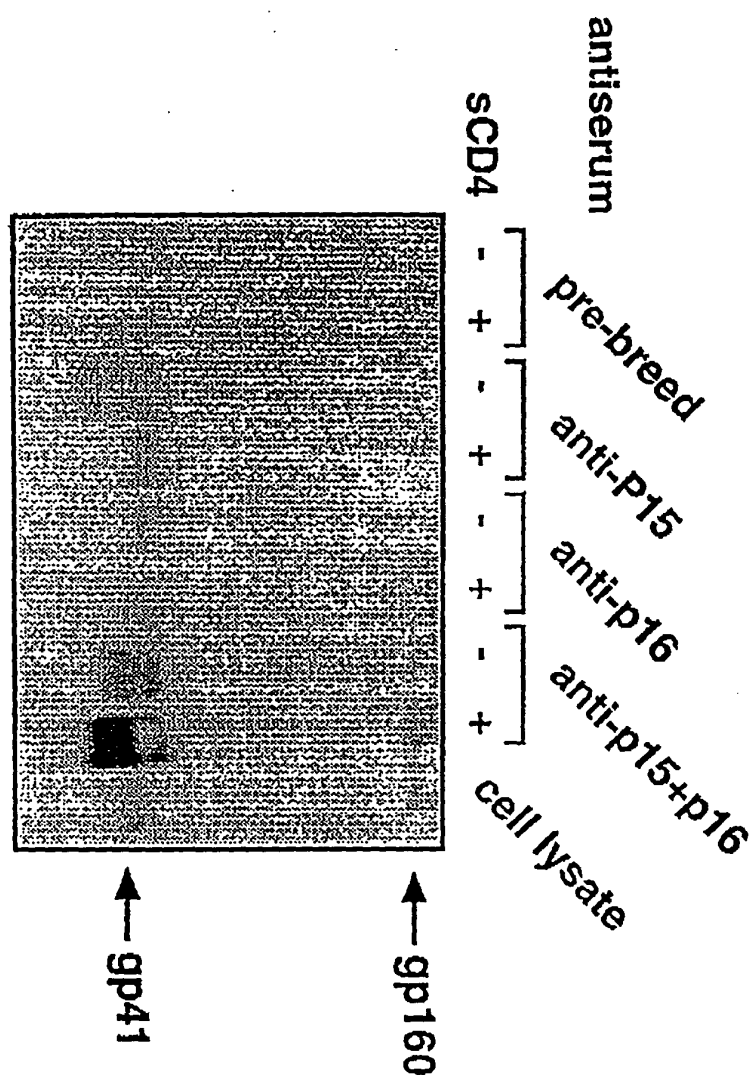


FIG. 3

FIG. 4



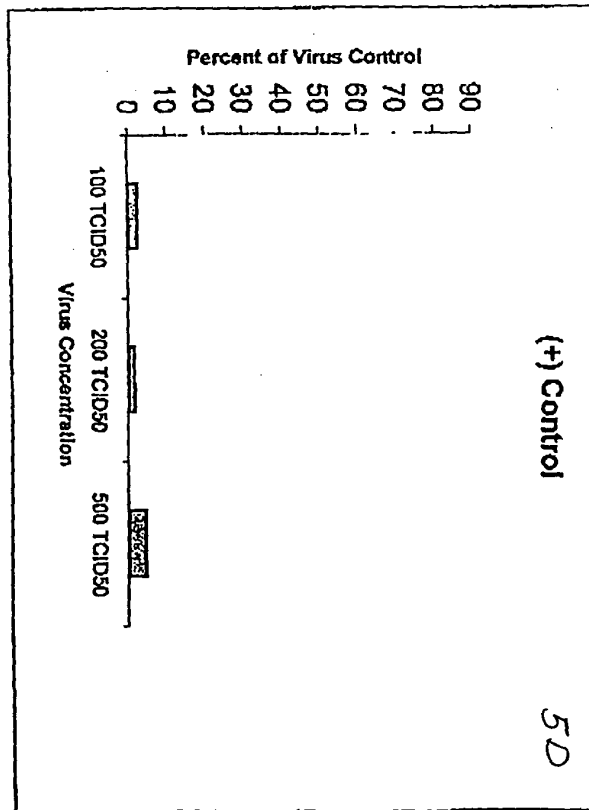
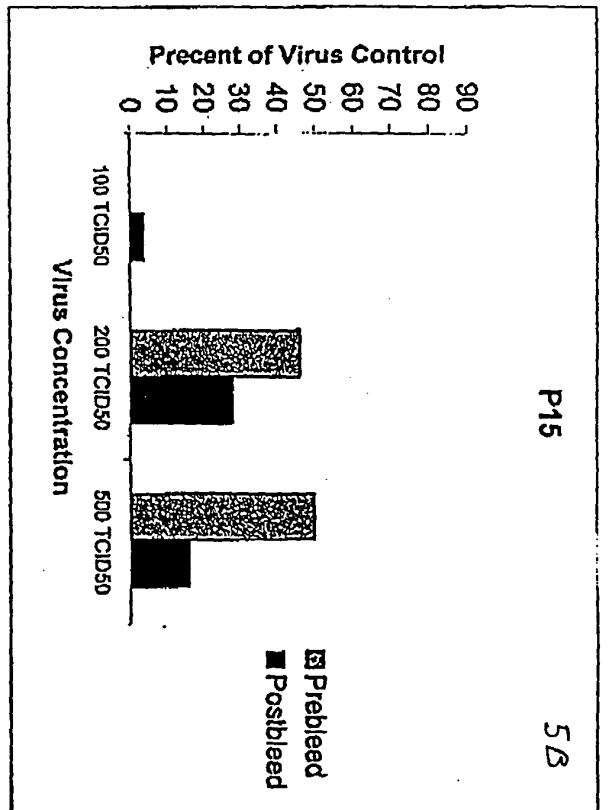
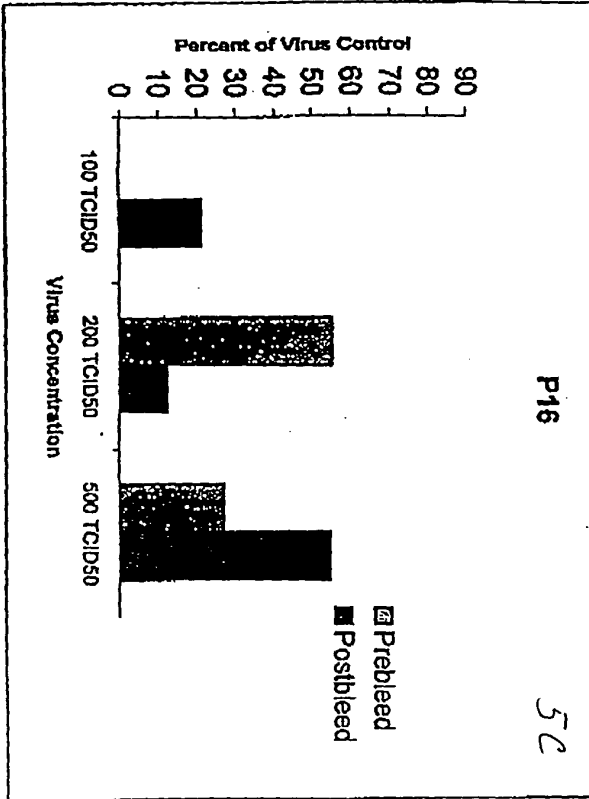
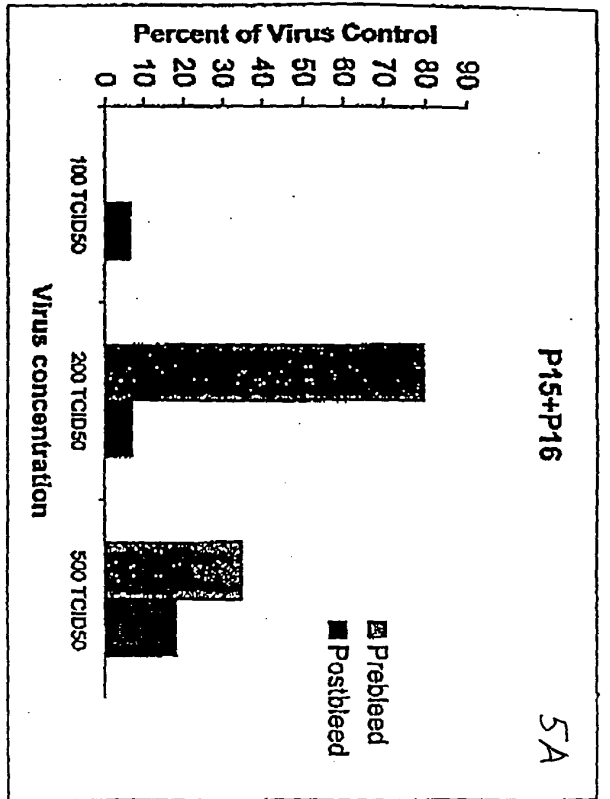
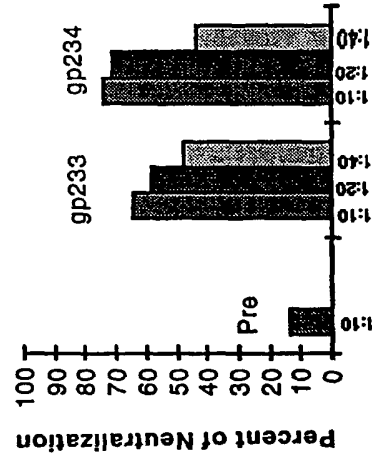


FIG. 5

FIG. 6

Neutralizing Activity of Guinea Pig Sera against HIV-1<sub>MN</sub> on MT-2 targets



# FIG. 7

GAGGACTATATCCGGTTATTCAAGACGGCTGTGGGCCATGATCGGTAGTCGATAGTGGCT  
 CCAAGTAACCGGAAGCAGGACTGTGCCGGCCAAAGCGGTCGACAGTGCTTTCTAGAACC  
 GGGTGCGCATAAAAATGCATCACGCCCTATAGCGCTAGAGCCGCTGCATTAAATGAATCGGCCA

BN11/107-178F PRIMER 107+178Stop

AGCGGTGCGCCGAAAGTACGCGCTAAG CTT CAT ATG GGT ATT GTT CAG CAG CAG AAC  
 AAT TTG CTG AGG GCT ATT GAG GCG CAA CAG CAC CTG CTG CAG CTG ACC GTA  
 TGG GGC ATC AAG CAG CTG CAG GCA CGC ATC CTG GCT GTT GAA CGC TAC CTG  
 AAG GAT CAA GGC GGC TCA GGC GCC GGC TCA GAG TGG GAC AGA GAA ATT  
 AAC AAT TAC ACA AGC TTA ATA CAC TCC TTA ATT GAA TCG CAA AAC CAG  
 CAA GAA AAG AAT GAA CAA GAA TTA TTG GAA TTA GAT AAA TGG GCA AGT TTG  
 TGG AAT TGG TTT GAA TTC ATC GAT GAT ATC AGA TCC GGC TGC TAA CAA AGC  
 CCG AAA GGA AGC TGA GTT TGG CTG CTG CCA CCC GCT GAG CAA TAA CTA GCA  
 TAA CCC CTT GGG GGC CTC TAA ACG GGT CTT GAG GGG TTT TTT GCT TGA AAG